

10. PASSWORD UPDATING SYSTEM

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PURPOSE: To secure the security of a system by setting password valid periods and updating periods for respective users from the frequency of access to the system, urging the change of a password to the user in advance based on the periods and performing the updating management of the password.

CONSTITUTION: This system is constituted of a clock means 1, a comparison means 2 for comparing the valid period of the password and informing an updating processing means 5 of the updating request of the password, a password history storage means 4 for storing and managing the password and the valid period, the updating processing means 5 for checking an input password, requesting reinput when the same password is present, performing updating when the same one is not present, invalidating the password in the case of exceeding the updating period and validating the password, a period setting means 3 for setting the valid period and the updating setting period every time of setting the password by access frequency analysis and transmitting them to the password history storage means 4, a display means 7 for displaying the various kinds of messages and an input means 6 for inputting the various kinds of information.

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